

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10245075  
PUBLICATION DATE : 14-09-98

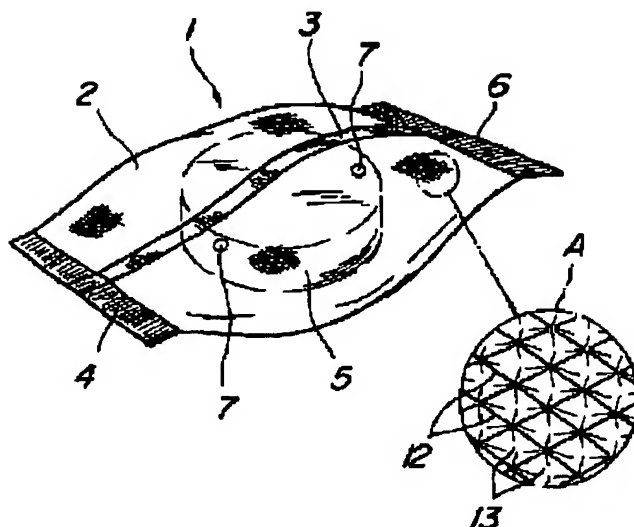
APPLICATION DATE : 04-03-97  
APPLICATION NUMBER : 09049081

APPLICANT : KAWAI HIROSHI;

INVENTOR : KAWAI HIROSHI;

INT.CL. : B65D 81/26 A01N 25/34 // A01N 63/02

TITLE : PACKAGE BODY WITH  
GAS-RELEASING AGENT WRAPPED  
IN IT



ABSTRACT : PROBLEM TO BE SOLVED: To provide a package body with a gas-releasing agent wrapped in it which is stable in preservation, convenient to handle, easy to store and transport, allows the direct use of the package body with the gas-releasing agent wrapped in it, and enables a workhours reduction and energy saving.

SOLUTION: A package body 1 is obtained by wrapping a gas-releasing agent comprising a composition in the form of a solid, which contains at least carbonate and/or hydrogencarbonate, water-soluble solid acid, and active constituent, with a wrapping material such as water-soluble polymeric film 2, and has at least one venting hole. When put in water it floats, and when the wrapping material dissolves in the water, the gas-releasing agent 5 sinks and gradually dissolves while releasing gas, thus diffusing the active constituent.

COPYRIGHT: (C)1998,JPO